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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Complete if Known | | | |
| | | Application Number | 10/678,506 | | |
| | | Filing Date | October 2, 2003 | | |
| | | First Named Inventor | Richard J. Melker | | |
| | | Group Art Unit | 1641 | | |
| | | Examiner Name | Jacqueline A. DiRamio | | |
| Sheet | 1 | of | 7 | Attorney Docket Number | UF-378C1 |

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| Examiner Signature | Jacqui DiRamio | Date Considered | 9-19-05 |
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3

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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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| | | Code ⁵ Office ³ (if known) | Number ⁴ | Kind (if known) | | | | |
| JHD | F19 | | WO 01/93743 | A2 | Healthtech, Inc. | 12-13-2001 | Abs. only | |
| JHD | F20 | | WO 03/045473 | A1 | Mufa Ag | 06-05-2003 | Abs. only | |

| OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS | | | |
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| JHD | R1 | DICKINSON, T. A. <i>et al.</i> , "Current Trends in 'Artificial-Nose' Technology," <i>Tib Tech</i> , 1998, 16:250-258. | |
| JHD | R2 | FRAUENDORF <i>et al.</i> , "Detection of Small Organic Analytes by Fluorescing Molecular Switches," <i>Bioorganic & Medicinal Chemistry</i> 9, (2001), pp. 2521-2524. | |
| JHD | R3 | FUJITA <i>et al.</i> , "A Simple Method for Detecting Plasma Propofol," <i>Anesth. Analog.</i> , 2000, 90:1452-1454. | |
| JHD | R4 | HAMMON III, W. S. <i>et al.</i> , "Forensic GPR: Finite-Difference Simulations of Responses From Buried Human Remains," <i>Journal of Applied Geophysics</i> , (2000), 45:171-186. | |
| JHD | R5 | HUANG <i>et al.</i> , "Depth of Anesthesia Estimating & Propofol Delivery System," Aug. 1, 1996, http://www.rpi.edu/~royr/roy_descpt.html . | |
| JHD | R6 | JAYASENA, "Aptamers: An Emerging Class of Molecules That Rival Antibodies in Diagnostics," <i>Clinical Chemistry</i> , 1999, 45(9):1628-1650. | |
| JHD | R7 | KENNY, "Target-Controlled Infusions -Pharmacokinetic and Pharmacodynamic Variations," http://www.anaesthesiologie.med.uni-erlangen.de/esctaic97/a_kenny.htm . | |

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| Examiner Signature | <i>Jack D.R.</i> | Date Considered | 9-19-05 |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 10/678,506 |
| | | Filing Date | October 2, 2003 |
| | | First Named Inventor | Richard J. Melker |
| | | Group Art Unit | 1641 |
| | | Examiner Name | Jacqueline A. DiRamio |
| | | Attorney Docket Number | UF-378C1 |
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| JAD | R12 | KUIPERS <i>et al.</i> , "First-pass Lung Uptake and Pulmonary Clearance of Propofol," <i>Anesthesiology</i> , (1999), 91:1780-1787. | |
| JAD | R13 | MILLER III, E. R. <i>et al.</i> , "Association Between Cigarette Smoking and Lipid Peroxidation in a Controlled Feeding Study," <i>Circulation</i> , (1997), 96(4):1097-1101. | |
| JAD | R14 | PHILLIPS, M., "Breath Tests in Medicine," <i>Scientific American</i> , 1992, pages 52-57. | |
| JAD | R15 | Pilar Kraman, "Prescription Drug Diversion," <i>Trends Alert</i> provided by the Council of State Government at www.csg.org (April 2004). | |
| JAD | R16 | STUART, B. H. <i>et al.</i> , "Studies of Adipocere Using Diffuse Reflectance Infrared Spectroscopy," <i>Vibrational Spectroscopy</i> , 24:233-242, (2000). | |
| JAD | R17 | STUBBS, D. D. <i>et al.</i> , "Investigation of Cocaine Plumes Using Surface Acoustic Wave Immunoassay Sensors," <i>Anal. Chem.</i> , 75:6231-6235, (2003). | |
| JAD | R18 | U.S. FOOD AND DRUG ADMINISTRATION, "FDA White Paper, Protecting the Public Health: FDA Pursues and Aggressive Enforcement Strategy," www.fda.gov/oc/whitepapers/enforce.html (06-30-2003). | |
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| JAD | R21 | VASS, A., "Beyond the Grave – Understanding Human Decomposition," <i>Microbiology Today</i> , Nov. 2001, 28:190-192. | |
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| JAD | R23 | VASS, A. <i>et al.</i> , "Detection of Buried Human Remains Using Bioreporter Fluorescence," U.S. Dept. of Energy Report, Y/NSP-726 (2001). | |

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| Examiner Signature | Jacki DiRamio | Date Considered | 9-19-05 |
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